

# **Headquarters U.S. Air Force**

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*Integrity - Service - Excellence*

## **Air Force Reserve Mobilization Burnout**



**Lt Col Paul Vining  
AF/REOO  
1 Jul 04**

**U.S. AIR FORCE**

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# *Mobilization Burnout*

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## *Data*



- Mil PDS data as of 1 Jul 04
- ‘Projected’ and ‘Unused’ for current orders
  - Does not reflect extensions in the works
- 100% = 730 days (2 years) x Number Assigned
- Estimated Utilizations = Number Currently



# Officer AFSCs



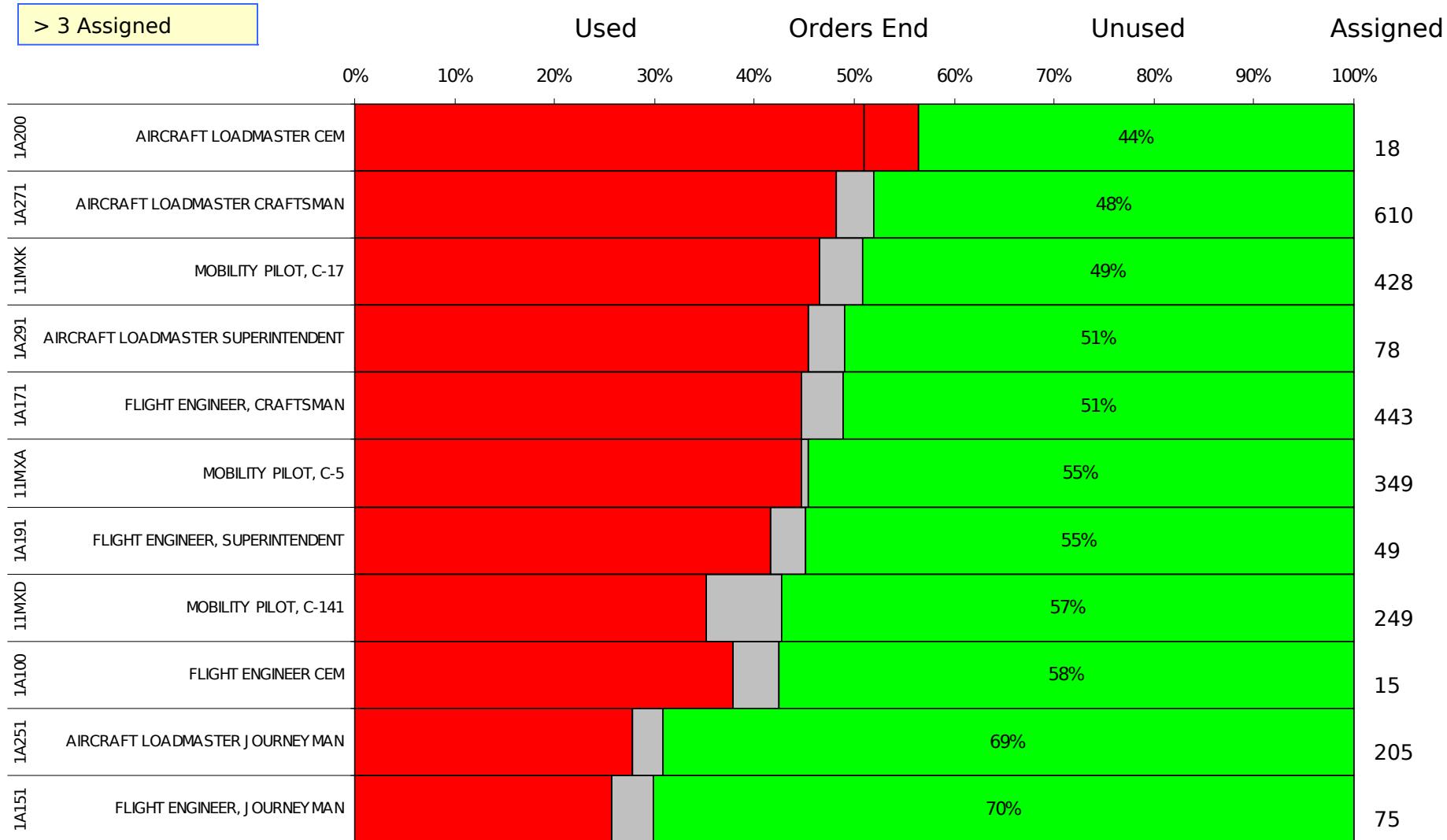


# Enlisted AFSCs





# Strategic Airlifters



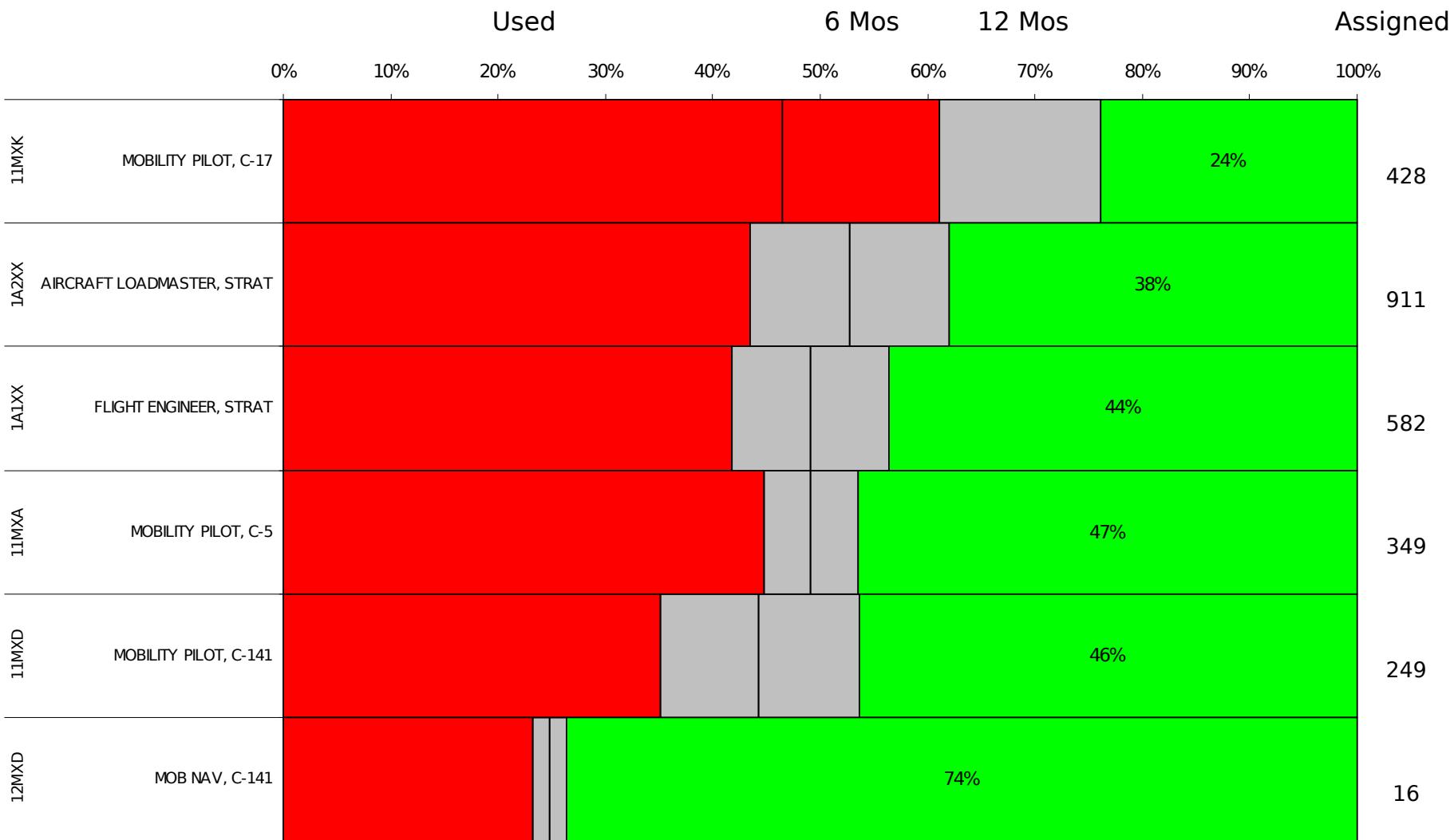


# Strategic Airlifters





# Strategic Airlifters





# C-130 Airlifters

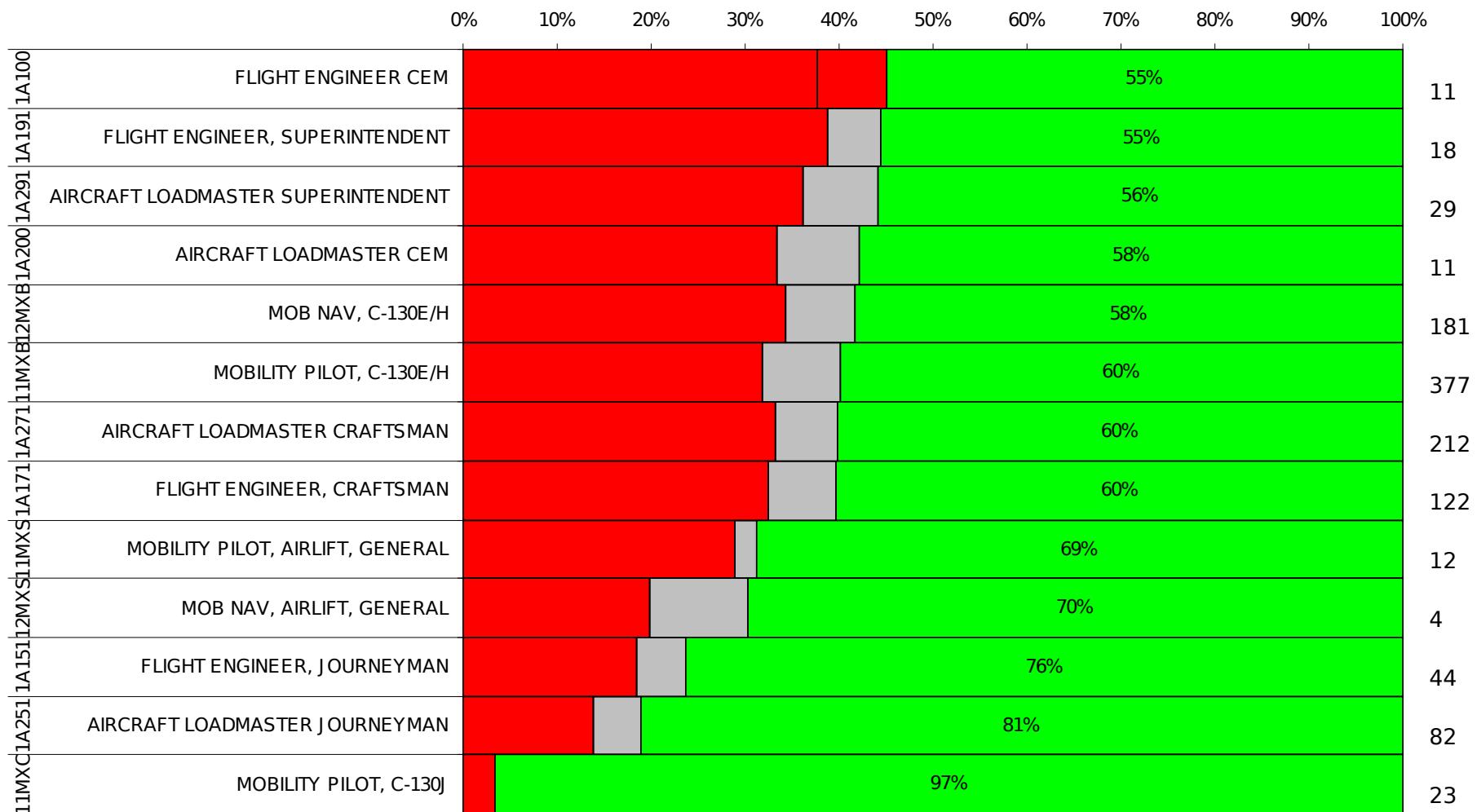
> 3 Assigned

Used

Orders End

Unused

Assigned





# C-130 AFSCs





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# C-130 w/o Dobbins & Keesler

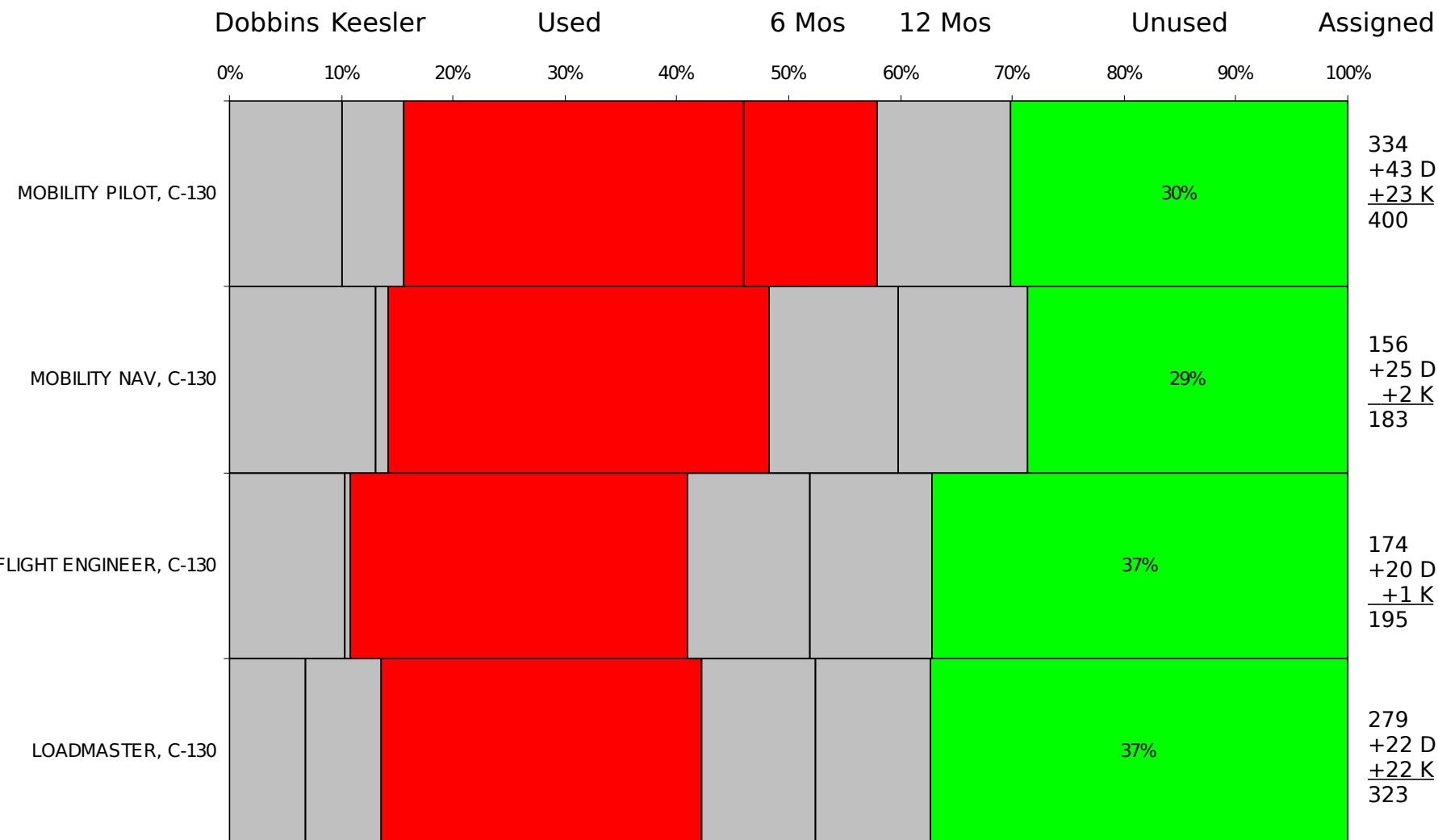




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# C-130 w/o Dobbins & Keesler





# C-130 Airlifters (as of 8 Jun 04)

MDS	AFS	LOC	0	2	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Grand Total		
C-130 TACTICAL AIRLIFT	11M	DOBBINS		1	1					1				1				1	1			37	43			
		GEN MITCHELL IAP															46	1				5	52			
		KEESLER			1						1								1			8	11			
		MAXWELL														21	8	1	3	2	5	40				
		MINN-ST PAUL				25	1		2	1				1	1	2	3	1	1	1		39				
		NIAGARA FALLS						23							3						4	30				
		PETERSON			1				10	21	14	1	1								15	63				
		PITTSBURGH ARS				1										28	1			1	8	39				
		WILLOW GROVE					1		28	1	1						1			4	36					
		YOUNGSTOWN ARS						17	5			1	1	1	1	22	2	1			4	55				
	11M Total			3	1	1	18	30	1	63	24	17	2	3	23	108	7	6	6	1	4	90	408			
	12M	DOBBINS														1		3	1			20	25			
		GEN MITCHELL IAP														1		17		1	1	1	21			
		KEESLER																			2	2				
		MAXWELL														12	4				2	18				
		MINN-ST PAUL				14					1										1	16				
		NIAGARA FALLS						13													1	14				
		PETERSON							5	15	3										11	34				
		PITTSBURGH ARS								1							13				3	17				
		WILLOW GROVE								1	2	14					1				2	20				
		YOUNGSTOWN ARS						1	9	4							9				1	24				
	12M Total			1	9	19	2	32	17	4		1	13	43	3	1	1	1	1	1	43	191				
	1A1	DOBBINS																			20	20				
		GEN MITCHELL IAP														17		1		6	24					
		KEESLER																		1	1					
		MAXWELL														10	3			1	3					
		MINN-ST PAUL				13				2										2	19					
		NIAGARA FALLS				3			10							1				3	17					
		PETERSON				1				8	10	3								5	27					
		PITTSBURGH ARS														1	14				15					
		WILLOW GROVE						2		1	13									1	17					
		YOUNGSTOWN ARS						3	3	2				3			9		1	2	3	26				
	1A1 Total			1		5	19	2	1	31	12	6				12	44	1	2	3	44	183				
	1A2	DOBBINS																			22	22				
		GEN MITCHELL IAP															32				10	42				
		KEESLER																		22	22					
		MAXWELL														16	6			6	28					
		MINN-ST PAUL				17										1	1			4	23					
		NIAGARA FALLS				1		1	19							1	1			4	27					
		PETERSON				1			9	18	5					1				15	49					
		PITTSBURGH ARS						2	4	1	18						19			6	25					
		WILLOW GROVE						12	8	1				1			15		1	2	1	34				
	1A2 Total							14	27	5	2	46	18	6	1	20	73	1	1	2	98	314				
C-130 TACTICAL AIRLIFT Total				4	1	1	1	46	95	7	6	172	71	33	2	5	68	268	10	9	8	6	8	275		
Grand Total				4	1	1	1	46	95	7	6	172	71	33	2	5	68	268	10	9	8	6	8	275		
																								1096		

DOBBINS & KEESLER INCLUDED

MOBILIZATION RESIDUAL (IN MONTHS)



# C-130 Airlifters (as of 8 Jun 04)



MDS	AFS	LOC	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Grand Total									
C-130 TACTICAL AIRLIFT	11M	GEN MITCHELL IAP																		46	1		5			52											
		MAXWELL																		21	8	1	3	2	5	40											
		MINN-ST PAUL																		1	1	2	3	1	1	1	39										
		NIAGARA FALLS																		23			3			4	30										
		PETERSON		1															10	21	14	1	1			15	63										
		PITTSBURGH ARS																		1						8	39										
		WILLOW GROVE																	28	1			1			4	36										
		YOUNGSTOWN ARS																	17	5	1	1	1	1	22	1	4	55									
	11M Total																		1	61	24	17	2	2	23	108	7	4	5	1	4	45	354				
	12M	GEN MITCHELL IAP																		1			17		1	1	1	1		21							
		MAXWELL																		14						12	4			2		18					
		MINN-ST PAUL																		13		1							1		16						
		NIAGARA FALLS																		5	15	3							11		34						
		PETERSON																		1										3		17					
		PITTSBURGH ARS																		1											2		20				
		WILLOW GROVE																	1	2	14											1		24			
	12M Total																		1	9	4											1		164			
	1A1	GEN MITCHELL IAP																														17		24			
		MAXWELL																		13		2									1	3		17			
		MINN-ST PAUL																	3		10										1		19				
		NIAGARA FALLS																	1		10										3		17				
		PETERSON		1															8	10	3										5		27				
		PITTSBURGH ARS																	2		1	13										1		15			
		WILLOW GROVE																	3	3	2											1		17			
		YOUNGSTOWN ARS																	3	3	2											1		26			
	1A1 Total																		1		5	19	2	1	31	12	6		12	44	1	2	3	23	162		
	1A2	GEN MITCHELL IAP																														32		10			
		MAXWELL																		17												6		28			
		MINN-ST PAUL																	1	1	19											1		23			
		NIAGARA FALLS																	1		9	18	5									1		27			
		PETERSON																	1		1	18										1		49			
		PITTSBURGH ARS																	2	4	1	18										19		6			
		WILLOW GROVE																	12	8	1											1		34			
		YOUNGSTOWN ARS																	1													15		42			
	1A2 Total																		14	27	5	2	46	18	6	1	20	73	1	1	2		54	270			
	NON	zz sheetplaceholder																																			
	NON Total																																				
C-130 TACTICAL AIRLIFT Total			2		1	1	46	95	7	6	170	71	33	2	3	68	268	7	6	7	6	8	143							950							
Grand Total			2		1	1	46	95	7	6	170	71	33	2	3	68	268	7	6	7	6	8	143							950							

WITHOUT DOBBINS & KEESLER

MOBILIZATION RESIDUAL (IN MONTHS)



# C-130 Airlifters (as of 8 Jun 04)

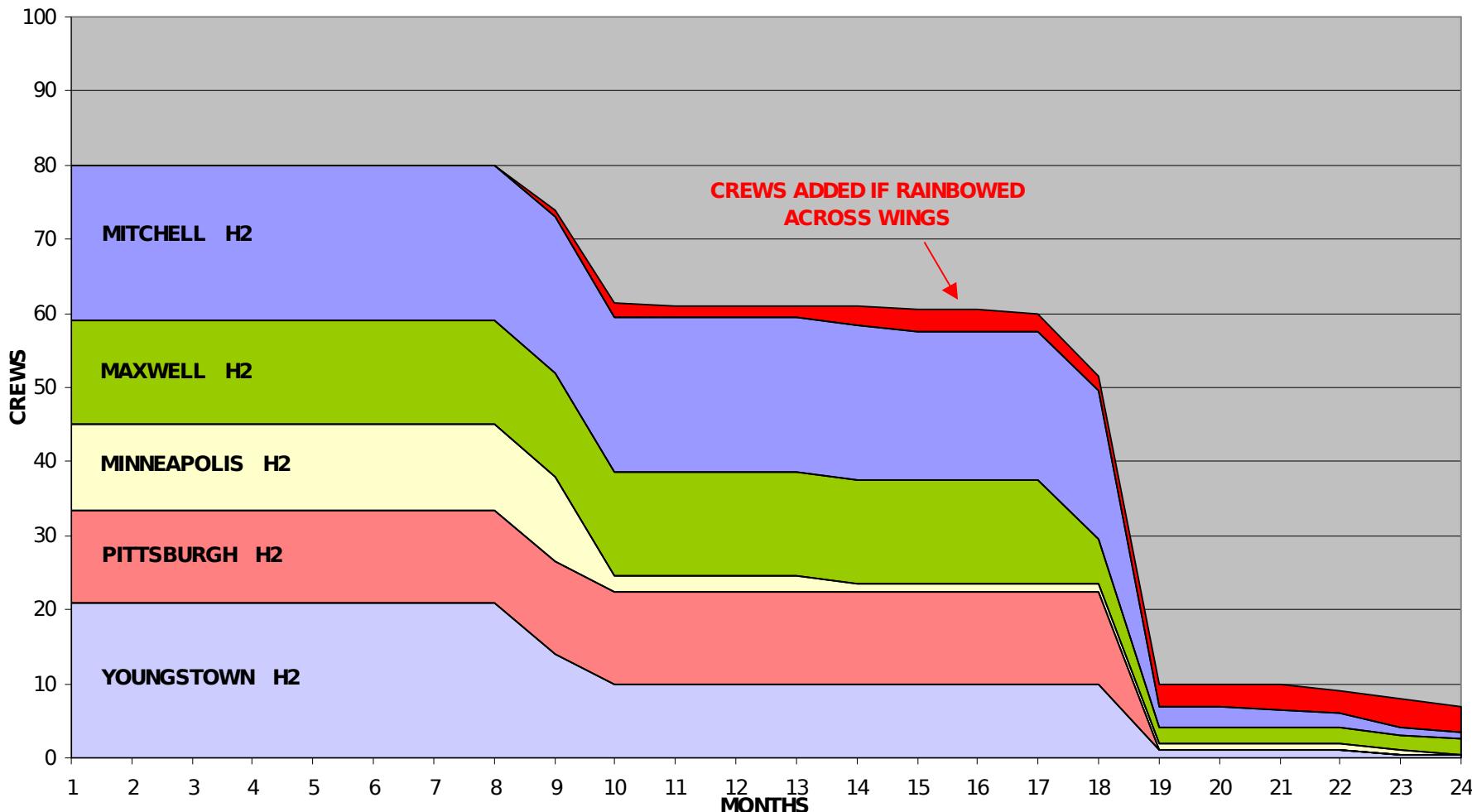


MDS	LOC	AF	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Grand Total													
C-130 TACTICAL AIR LIFT	GEN MITCHELL IAP	11M																		46	1				5	52															
		12M																	1	17		1	1		1	21															
		1A1																		17			1	1	6	24															
		1A2																		32					10	42															
	GEN MITCHELL IAP Total																		1	112	1	1	1	2	22	139															
	MAXWELL	11M																		21	8	1	3	2	5	40															
		12M																		12	4				2	18															
		1A1																		10	3			1	3	17															
		1A2																		16	6				6	28															
	MAXWELL Total																			59	21	1	3	3	3	16	103														
	MINN-ST PAUL	11M																		25	1	2	1	1	2	3	1	1	1	39											
		12M																		14						1	16														
		1A1																		13			1			2	19														
		1A2																		17			1			4	23														
	MINN-ST PAUL Total																			69	1	5	1	1	3	1	2	4	1	1	2	6	97								
	NIAGARA FALLS	11M																		23					3		4	30													
		12M																		13						1	14														
		1A1																		3	10				1		3	17													
		1A2																		1	19				1	1	4	27													
	NIAGARA FALLS Total																			4	1	65			1	5	12	88													
	PETERSON	11M																		1		10	21	14	1	1		15	63												
		12M																		5	15	3				11	34														
		1A1																		8	10	3				5	27														
		1A2																		1	9	18	5		1		15	49													
	PETERSON Total																			2		1	32	64	25	1	1	1	46	173											
	PITTSBURGH ARS	11M																		1						28	1	1	8	39											
		12M																		1						13		3	17												
		1A1																			1	14					15														
		1A2																			19					6	25														
	PITTSBURGH ARS Total																			1			1	74	1		1	17	96												
	WILLOW GROVE	11M																		1		28	1	1			1	4	36												
		12M																		1	2	14				1	20														
		1A1																		2	1	13				1	17														
		1A2																		2	4	1	18		1		8	34													
	WILLOW GROVE Total																			5	1	4	4	73	1	1	2	1	15	107											
	YOUNGSTOWN ARS	11M																		17	5		1	1	1	1	22	2	1	4	55										
		12M																		1	9	4					9		1	24											
		1A1																		3	3	2			3	9		1	26												
		1A2																		12	8	1			1	15	1	2	3	42											
	YOUNGSTOWN ARS Total																			1	41	20	3		5	1	1	55	2	1	2	3	2	9	147						
	zz sheetplaceholder	NON																																							
	zz sheetplaceholder Total																																								
	C-130 TACTICAL AIR LIFT Total																			2		1	1	46	95	7	6	170	71	33	2	3	68	268	7	6	7	6	8	143	950
	Grand Total																			2		1	1	46	95	7	6	170	71	33	2	3	68	268	7	6	7	6	8	143	950



# C-130 Crews (as of 8 Jun 04)

MAX THEORETICAL C-130H2 RESIDUAL CREW AVAILABILITY BY SQUADRON vs RAINBOW  
2 LOADMASTERS PER CREW/ DOES NOT INCLUDE 30 DAYS FOR DEMOB

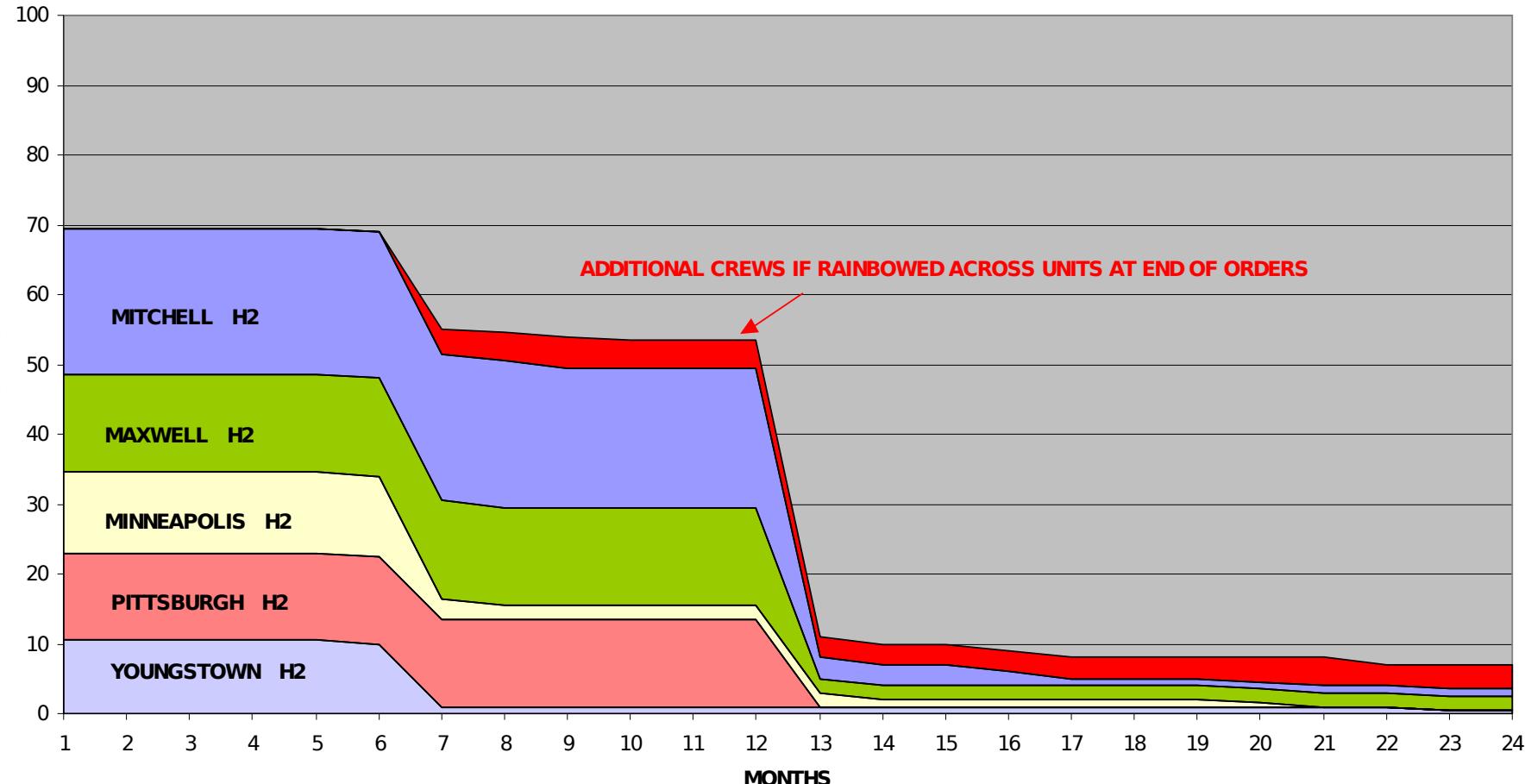




# C-130 Crews (end of current orders)

**Recent extension to 24 months mobilization not reflected**

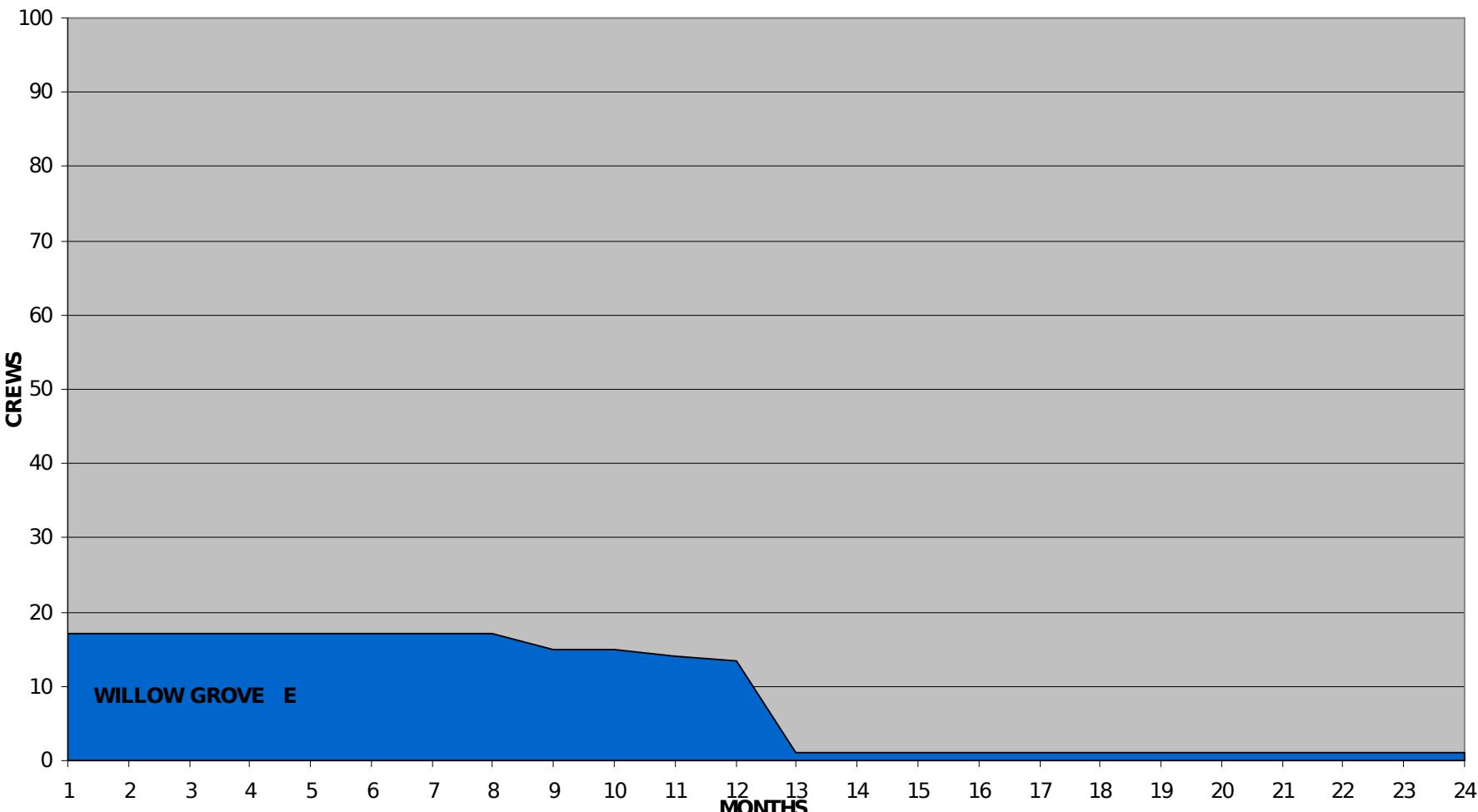
AT END OF CURRENT ORDERS, MAX THEORETICAL C-130H2 RESIDUAL CREW AVAILABILITY BY SQ W  
RAINBOW; 2 LM's PER CREW/ DOES NOT INCLUDE DEMOB TIME





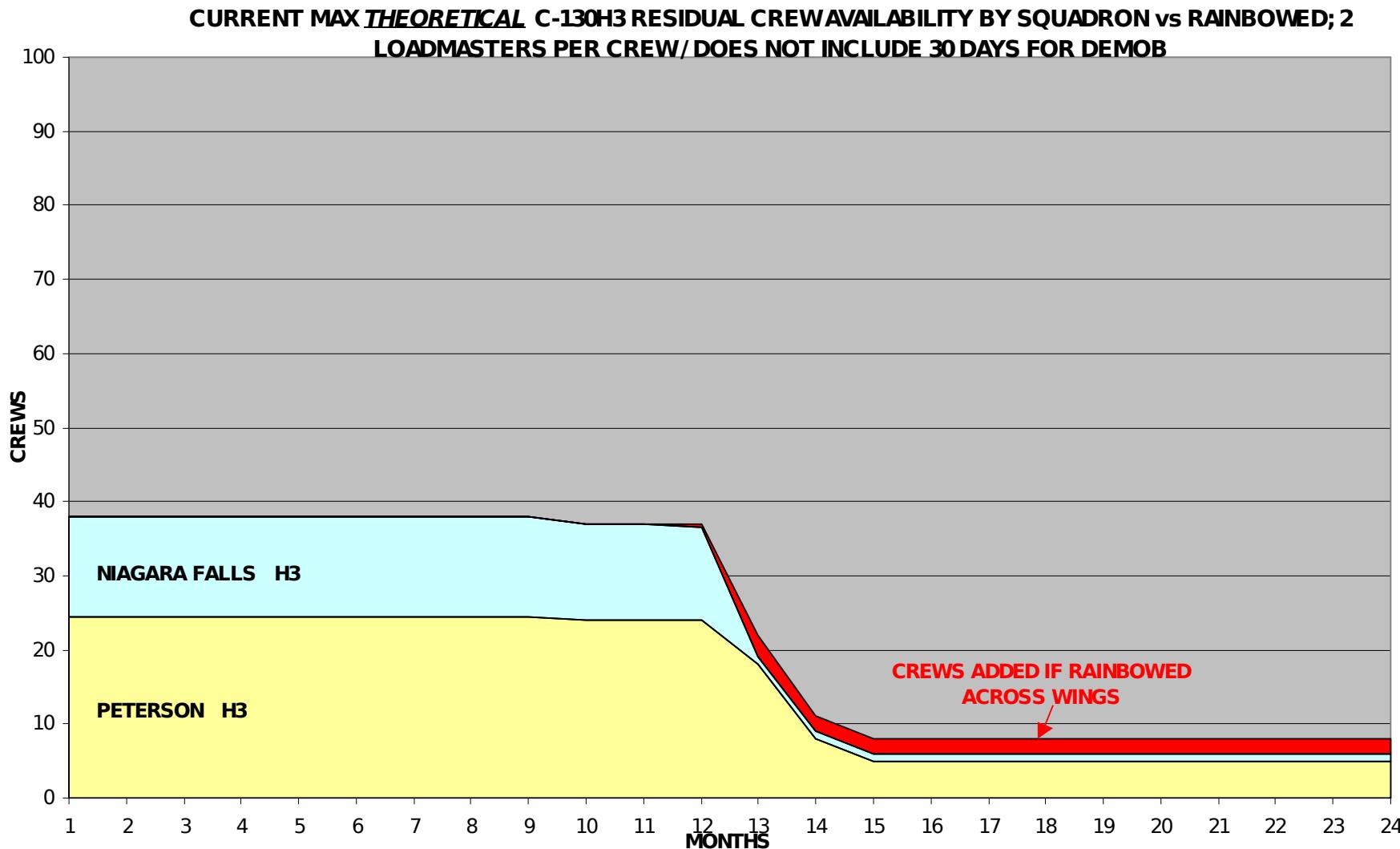
# C-130 Crews (as of 8 Jun 04)

MAX THEORETICAL C-130E RESIDUAL CREW AVAILABILITY BY SQUADRON  
2 LOADMASTERS PER CREW/ DOES NOT INCLUDE 30 DAYS FOR DEMOB





# C-130 Crews (as of 8 Jun 04)





# C-130 Airlifters *(as of 8 Jun 04)*



## AF/REOO Conducted an Informal Survey of One AFR Squadron

- 26 Crewmembers had at least 13 months of mobilization capability

6 Pilots - 2 available, 1 PCS-ing, 1 in qual trng, 2 long-term, 4 DNIF  
15 not deployable, 7 deployed now, 4 soon, 4 available

3 Navigators - 1 deployed, 1 in qual trng, 1 medical profile

7 Flight Engineers - 4 deployed, 1 in trng, 1 awaiting qual, 1 DNIF

10 Loadmasters - 2 available, 1 deployed, 3 in qual trng, 1 awaiting qual, 2 long-term DNIF, 1 deploying in Aug



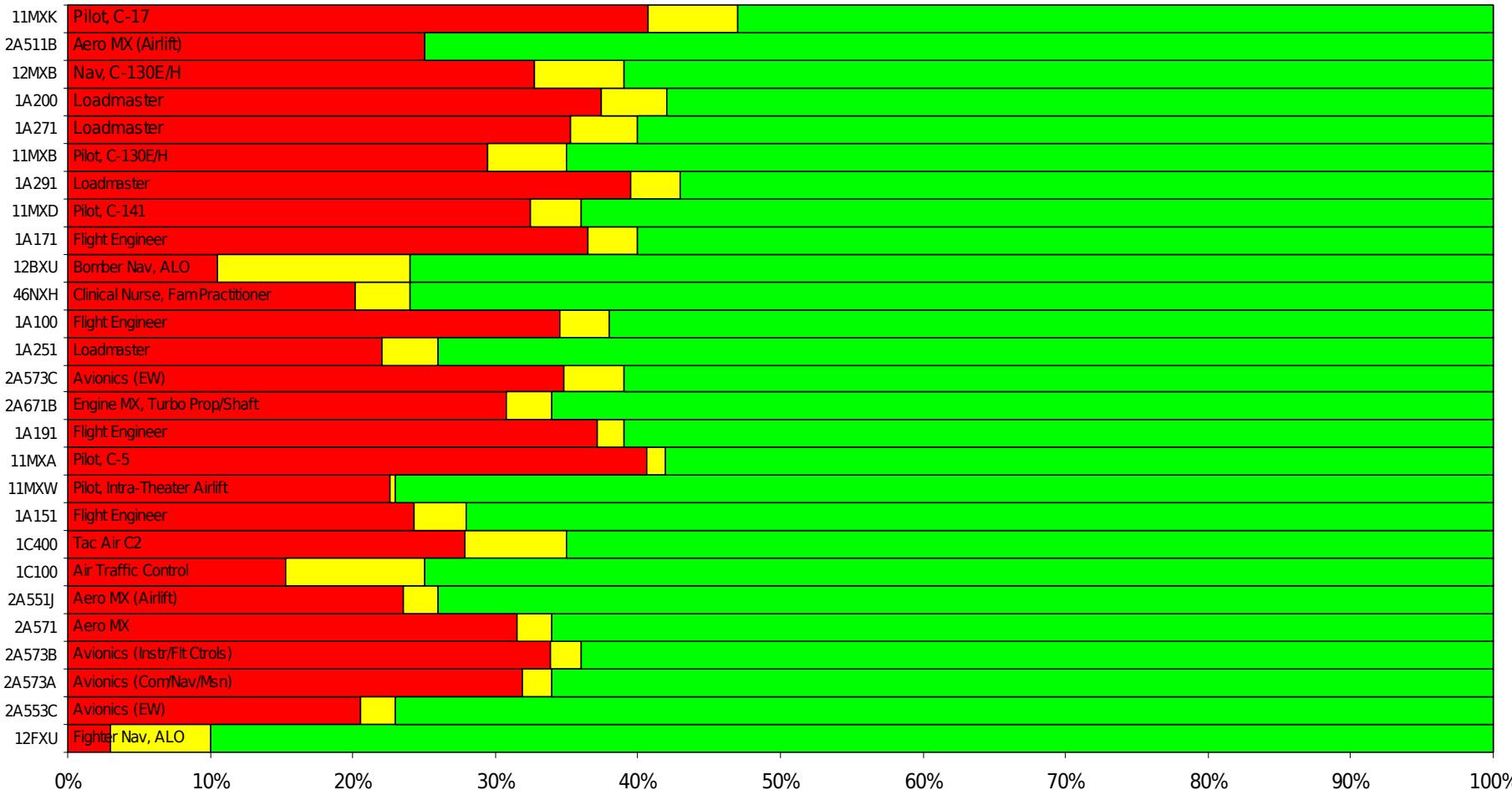
# C-130 Crewmember Age

	Average Yrs of Service	20 Years of Service	19 Years of Service	18 Years of Service
Pilots	14.4	19%	25%	29%
Navigators	17.4	36%	46%	56%
Flight Engineers	17.1	41%	46%	51%
Loadmaste rs	14.0	32%	36%	40%



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# AF/DPPR's "Gas Tank" (ARC Wide - All Skills)



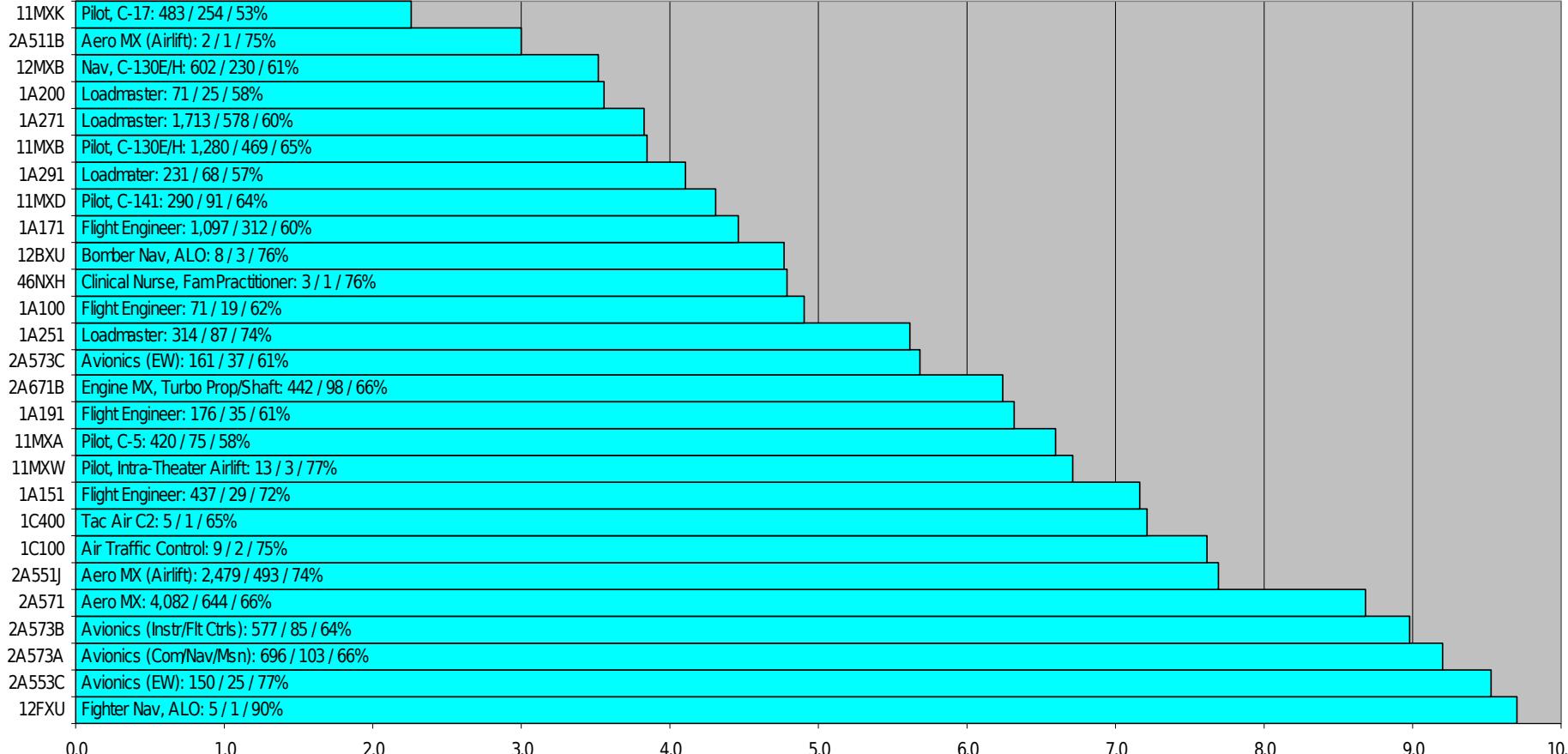
Red Bar: % Of Capability Used To Date

Yellow Bar: % Of Capability Projected To Be Used At End Of Current Orders

Green Bar: % Of Capability Remaining At The End Of Current Orders



# AF/DPPR's General Burnout (ARC Wide - All Skills)



Blue Bar: Time to Burnout in Years at current utilization rate (based on currently mobilized)

bers in Bar: First # =Assigned; 2d # =Currently Mobilized; % = Time Left in the "Tank" at End of Current Or  
Per XOXW, recently approved new mobilizations are not projected to change the current utilization rate.